

CAPE HATTERAS ELECTRIC COOPERATIVE

APPLICATION TO INTERCONNECT

SMALL GENERATION 25 kW OR LESS

Customer hereby gives notice of intent to operate an interconnected generating facility pursuant to the "Standard for Interconnecting Small Generation 25 kW or Less with Electric Power Systems (Interconnection Standard)". Permission to interconnect is not granted until an Interconnection Agreement has been completed and certification by a professional engineer licensed in North Carolina that the installation is in compliance with all regulations has been received.

Section 1: Contact Information

Member (Name): _____ **E-Mail Address:** _____

US Mail Address: _____ **City:** _____ **State:** _____ **Zip Code:** _____

Daytime Phone Number: _____ **Alternate Phone / Cell Number:** _____

Installer (Name): _____ **Date:** _____ **Phone Number:** _____

US Mail Address: _____ **City:** _____ **State:** _____ **Zip Code:** _____

Company: _____ **Electrical / Contractor license number(s):** _____

Electrical Inspector (Name): _____ **County:** _____ **Phone:** _____

Section 2: Generator and Facility Information

Facility Location (if different from above): _____

Member Type: Residential Commercial Other _____

Is there an existing interconnected generator at this facility: Yes No

Total proposed aggregate generation output rating at this site (kW): _____

Generator / Inverter	# 1	# 2	# 3
Energy Source / Type	_____	_____	_____
Manufacturer Name	_____	_____	_____
Model Name & # (Specific)	_____	_____	_____
Nameplate Rating (kW AC)	_____	_____	_____
Nominal Voltage (Volts AC)	_____	_____	_____

(Note: If more than 3 Generators / Inverters will be used, complete a separate attachment with the information above.)

Section 3: Installation Information

Proposed Installation Date: _____

Proposed Interconnection Date: _____

Section 4: Certification

The interconnection protection system is tested and listed for compliance with the latest published edition of Underwriters Laboratories (UL) 1741 including the anti-islanding test. The system (is / will) be installed in compliance with IEEE 929 and or IEEE 1547-2018 as applicable, all manufacturer specifications, the National Electric Code and all local codes. No protection settings affecting anti-islanding have been or will be adjusted or modified.

I hereby certify that, to the best of my knowledge, all of the information provided in this Application is true and correct and the generator will comply with the Interconnection Standard stated above.

Signature of Member _____ **Date:** _____

Note: Attach application fee and 1-line (electrical drawing of installation) with application.

Submit Application to Cooperative Representative:

Cape Hatteras Electric Cooperative
Manager of Engineering
Post Office Box 9
Buxton, NC 27920-0009

Cooperative Use Only: Note: Only signifies receipt of this form.

This application received by Cape Hatteras Electric Cooperative

Signed: _____ Date: _____
(Cooperative Representative)

Cape Hatteras Electric Cooperative Interconnection Agreement
Effective: